

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for automatically operating a decryption function
~~producing a decrypted display of a cryptogram within a web site page as said web site~~
~~page is being loaded into a browser, comprising:~~

- (a) providing said web site page, browser of known type which will:
(1) ~~load said web site page,~~
(2) ~~display the contents of said web site page, and~~
(3) ~~execute script functions within said web site page,~~
- (b) providing a cryptogram within said web site page, an associated key which will enable
the decryption of said cryptogram,
- (c) providing the data within said web site page for validating an associated key for said
cryptogram, and a decryption function which will:
(1) ~~operate within said web site page, and~~
(2) ~~generate said decrypted display,~~
- (d) providing said decryption function within said web site page which will:
(1) automatically activate as said web site page is being displayed,
(2) execute within the confines of said web site page,
(3) receive and validate said associated key, and
(4) make available a decrypted version of said cryptogram,

~~whereby the generation of said decrypted display requires the use of said associated key,~~
~~whereby said cryptogram is displayed exactly as its contents in clear text would have~~
~~been displayed,~~

~~whereby said cryptogram remains obfuscated at all times, and~~

~~whereby said web site is utilized as a practical and secure means for both distributing and~~
~~viewing sensitive information.~~

Claim 2 (currently amended): The method of claim 1 wherein said decryption function makes
available decrypts and displays a plurality of said decrypted versions cryptograms in a
plurality of said web site pages in a said web site, site:
whereby all said decrypted versions are available for display in the original position of
their corresponding said cryptograms within said web site.

Claim 3 (currently amended): The method of claim 1 wherein said cryptogram is of any size up
to the size allowed by HTML standards for the body of said web site page.

Claim 4 (canceled)

Claim 5 (currently amended): The method of claim 1 wherein said decryption function obtains said associated key from a plurality of said associated decryption keys.
whereby each of said plurality of said web site pages contains within itself the means for independently decrypting a plurality of said cryptograms.

Claim 6 (currently amended): The method of claim 5 wherein a human ~~an operator of said browser~~ provides said plurality of said associated decryption keys, comprising:
(a) providing a first ~~third~~ means for sending an input request to said human operator, and
(b) providing a second means for receiving key-handling function which will make said plurality of said associated decryption keys directly into available to said web site page decryption function,
whereby said human operator determines which of said plurality of said cryptograms are decrypted. interacts only with processes contained within said web site page.

Claim 7 (currently amended): The method of claim 6 wherein said human operator receives a validity report directly from said decryption function upon entry of each said associated decryption key,
whereby said human operator is afforded the convenience of receiving immediate notice of the validity of each said associated decryption key from said web site page itself.

Claim 8 (currently amended): The method of claim 6 wherein said plurality of said associated decryption keys are made available to all said plurality of said web site pages in said web site, comprising:
(a) providing a frameset page which will establish communication between said plurality of said web site pages if not already established, and
(b) providing a third means which will distribute said key-handling function which will make said plurality of said associated decryption keys available to all said web site pages as they are displayed upon loading,
whereby said human operator is afforded the convenience of entering said plurality of said associated decryption keys in a single declaration.

Claim 9 (currently amended): The method of claim 6 wherein said decryption function key-handling function operates only on the first instance of said cryptogram being found within said web site loaded into said browser,
whereby said human operator is requested to enter said plurality of said associated decryption keys only if an instance of said cryptogram web site page is encountered while said human operator is browsing said web site.